

RAW SEQUENCE LISTING

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) no errors detected.

Application Serial Number: 10/073,868
Source: IFW16
Date Processed by STIC: 11-17-04

ENTERED



IFW16

RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/073,868

DATE: 11/17/2004
TIME: 09:52:13Input Set : A:\057309 5019 US03 Seqlist.ST25.txt
Output Set: N:\CRF4\11172004\J073868.raw

3 <110> APPLICANT: Cutler, Jim E.
 4 Han, Yongmoon
 5 Glee, Pati M.
 6 Granger, Bruce L.
 8 <120> TITLE OF INVENTION: Peptides Which Mimic Candida Carbohydrate Epitopes and Their
 Use
 9 in a Vaccine
 11 <130> FILE REFERENCE: 057309-5019-US03
 13 <140> CURRENT APPLICATION NUMBER: US 10/073,868
 14 <141> CURRENT FILING DATE: 2002-02-14
 16 <150> PRIOR APPLICATION NUMBER: US 09/334,921
 17 <151> PRIOR FILING DATE: 1999-06-17
 19 <150> PRIOR APPLICATION NUMBER: US 09/076,883
 20 <151> PRIOR FILING DATE: 1998-05-13
 22 <150> PRIOR APPLICATION NUMBER: US 60/046,299
 23 <151> PRIOR FILING DATE: 1997-05-13
 25 <150> PRIOR APPLICATION NUMBER: PCT/US97/21661
 26 <151> PRIOR FILING DATE: 1997-11-25
 28 <150> PRIOR APPLICATION NUMBER: US 60/045,030
 29 <151> PRIOR FILING DATE: 1997-04-28
 31 <150> PRIOR APPLICATION NUMBER: US 08/756,014
 32 <151> PRIOR FILING DATE: 1996-11-25
 34 <150> PRIOR APPLICATION NUMBER: US 08/483,558
 35 <151> PRIOR FILING DATE: 1995-06-07
 37 <150> PRIOR APPLICATION NUMBER: US 08/247,972
 38 <151> PRIOR FILING DATE: 1994-05-23
 40 <160> NUMBER OF SEQ ID NOS: 8
 42 <170> SOFTWARE: PatentIn version 3.3
 44 <210> SEQ ID NO: 1
 45 <211> LENGTH: 9
 46 <212> TYPE: PRT
 47 <213> ORGANISM: Candida albicans
 49 <400> SEQUENCE: 1
 51 Tyr Arg Gln Phe Val Thr Gly Phe Trp
 52 1 5
 55 <210> SEQ ID NO: 2
 56 <211> LENGTH: 12
 57 <212> TYPE: PRT
 58 <213> ORGANISM: Candida albicans
 60 <400> SEQUENCE: 2
 62 Trp Val Pro Pro Gly Ser Trp Tyr Leu Gly Pro Pro
 63 1 5 10
 66 <210> SEQ ID NO: 3
 67 <211> LENGTH: 12

RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/073,868

DATE: 11/17/2004

TIME: 09:52:13

Input Set : A:\057309 5019 US03 Seqlist.ST25.txt
 Output Set: N:\CRF4\11172004\J073868.raw

68 <212> TYPE: PRT
 69 <213> ORGANISM: Candida albicans
 71 <400> SEQUENCE: 3
 73 Tyr Arg Gln Phe Val Thr Gly Phe Trp Gly Pro Pro
 74 1 5 10
 77 <210> SEQ ID NO: 4
 78 <211> LENGTH: 12
 79 <212> TYPE: PRT
 80 <213> ORGANISM: Candida albicans
 82 <400> SEQUENCE: 4
 84 His Tyr Lys Thr Tyr Gly Gly Tyr Trp Gly Pro Pro
 85 1 5 10
 88 <210> SEQ ID NO: 5
 89 <211> LENGTH: 12
 90 <212> TYPE: PRT
 91 <213> ORGANISM: Candida albicans
 93 <400> SEQUENCE: 5
 95 Ser Tyr Leu Thr Thr Gly Gly Phe Trp Gly Pro Pro
 96 1 5 10
 99 <210> SEQ ID NO: 6
 100 <211> LENGTH: 12
 101 <212> TYPE: PRT
 102 <213> ORGANISM: Candida albicans
 104 <400> SEQUENCE: 6
 106 Ser Trp Tyr Glu Gly Leu Arg Leu Ile Gly Pro Pro
 107 1 5 10
 110 <210> SEQ ID NO: 7
 111 <211> LENGTH: 13
 112 <212> TYPE: PRT
 113 <213> ORGANISM: Candida albicans
 115 <400> SEQUENCE: 7
 117 Tyr Arg Gln Phe Val Thr Gly Phe Trp Gly Pro Pro Cys
 118 1 5 10
 121 <210> SEQ ID NO: 8
 122 <211> LENGTH: 9
 123 <212> TYPE: PRT
 124 <213> ORGANISM: Artificial Sequence
 126 <220> FEATURE:
 127 <223> OTHER INFORMATION: Consensus Sequence of Mimotope from Candida
 130 <220> FEATURE:
 131 <221> NAME/KEY: VARIANT
 132 <222> LOCATION: (1)..(9)
 133 <223> OTHER INFORMATION: Residues 1, 4, 8 and 9 are aromatic amino acids. Residues 2
 and 3
 134 can be any amino acid. Residue 5 is serine, threonine, glycine or
 135 absent. Residues 6 and 7 are serine, threonine or glycine.
 137 <400> SEQUENCE: 8
 W--> 139 Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa
 140 1 5

RAW SEQUENCE LISTING ERROR SUMMARY DATE: 11/17/2004
PATENT APPLICATION: US/10/073,868 TIME: 09:52:14

Input Set : A:\057309 5019 US03 Seqlist.ST25.txt
Output Set: N:\CRF4\11172004\J073868.raw

Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:8; Xaa Pos. 1,2,3,4,5,6,7,8,9

VERIFICATION SUMMARY

PATENT APPLICATION: US/10/073,868

DATE: 11/17/2004

TIME: 09:52:14

Input Set : A:\057309 5019 US03 Seqlist.ST25.txt
Output Set: N:\CRF4\11172004\J073868.raw

L:139 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:8 after pos.:0